

## HUMAN SCGB2A2 PROTEIN, HFC TAG

**Cat.#:** 11768

**Product Name:** Human SCGB2A2 Protein; HFc Tag

**Size:** 10 µg; 50 µg and 100 µg

**Synonyms:** MGB1; UGB2; PSBP1

**Target:** SCGB2A2

**UNIPROT ID:** Q13296

**Description:** Recombinant Human SCGB2A2 Protein With C-Terminal Human Fc Tag

**Background:** Predicted to be involved in androgen receptor signaling pathway. Predicted to be located in extracellular region. Predicted to be active in extracellular space. [provided by Alliance of Genome Resources, Apr 2022]

**Species/Host:** HEK293

**Molecular Weight:** The protein has a predicted molecular mass of 34.6 kDa after removal of the signal peptide. The apparent molecular mass of SCGB2A2-hFc is approximately 35-55 kDa due to glycosylation.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**Storage & Shipping:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

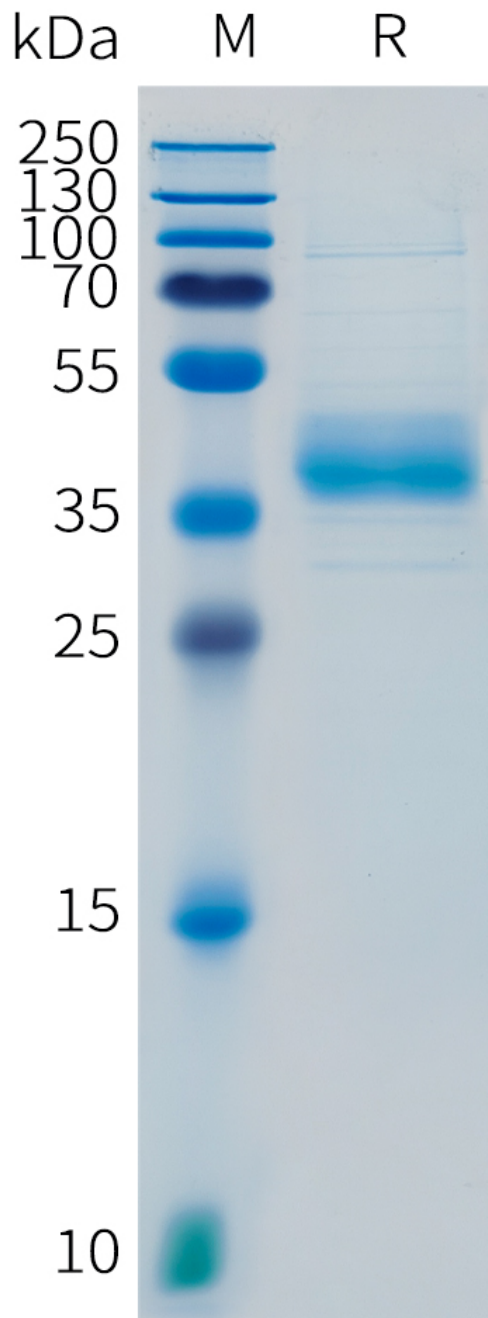


Figure 1. Human SCGB2A2 Protein, hFc Tag on SDS-PAGE under reducing condition.